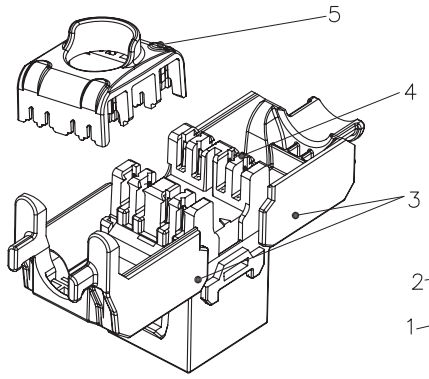
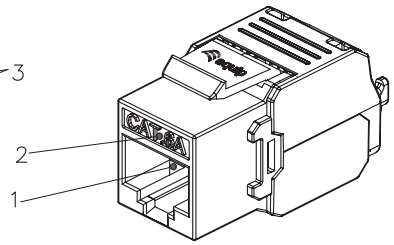
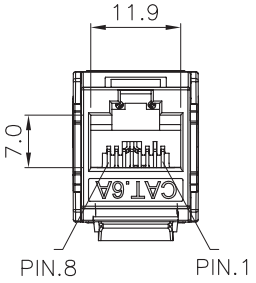
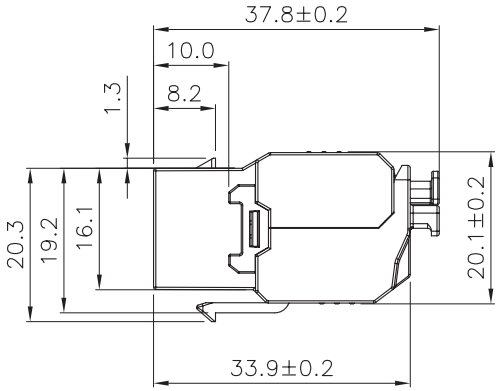
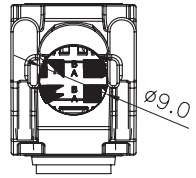




SCALE 1/1

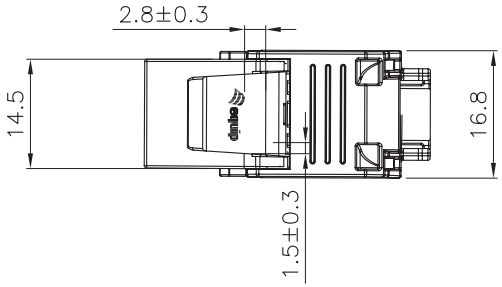


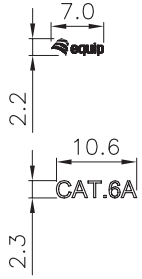




Specification :

Material :
1. RJ45 Jack :
   1-1. Housing : ABS+PC, UL 94-V0.
   1-2. Contact Bracket : PC, UL 94-V2, Transparent color.
2. RJ45 Jack Contact :
   2-1. Material : Phosphor Bronze with Nickel plated.
   2-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. Cap A&B : Nylon+Fiber
4. IDC :
   4-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94V-2.
   4-2. Terminal : Phosphor Bronze with Tin plated.
5. IDC Cap : PC+Glass Fiber, UL 94-V2, White color.
6. PCB : FR4, UL 94V-0.





Performance :
a. T568A & T568B wiring Printing on IDC Cap and sticker.
b. Insertion Force : 20N max. (IEC 60603-7-4).
c. Retention Strength : 7.7 kg between Jack and Plug.
d. Operating Temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568B.2).
e. Life(mating cycles) :
   e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4.)
   e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tool.
   e-3. Tool-less : When using the IDC Cap for wire management.
f. The Cat.6A performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

GENERAL TOLERANCE OF DIMENSIONS					
X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	16.DOV.2010	Connie	equip	
	CHECK	16.DOV.2010	Maer		
	APPROVAL	16.DOV.2010	Frank		
		DATE	NAME		
	SCALE 1/1 (A4)	UNIT	mm	DES.: CAT.6A UNSHIELDED KEYSTONE JACK	
	DRAWING NO.				A1
	DRAWING CLASSIFICATION	S	SHEET 1 OF 1		

0 10cm